



Washington Mill Survey 2000

Series Report #17

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February 2006



WASHINGTON STATE DEPARTMENT OF
Natural Resources
Doug Sutherland - Commissioner of Public Lands

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Introduction

Based on questionnaires to all managers and owners of Washington's timber mills, this report covers production, volumes and mill characteristics during the year 2000. This report (Series 17) is being published after the report for the year 2002 (Series 16).

Although other government agencies and private business associations offer generalized summaries of the forest product industry, this survey provides details available nowhere else, including sources for logs, mill capacities, tree species, days of operation, and the use of wood residues.

Published biennially, the Washington Mill Survey is organized as a comprehensive look at this major state industry, which employs more than 40,000 residents. As the aerospace and computer software businesses gain attention, Washington's original top industry remains significant. Washington is the largest producer of softwood products in the United States.

This survey is intended to provide information for a broad audience of business managers, national and international economists and public officials. It documents the effects of national markets, environmental protection and global commerce on the forest products industries in Washington.

Statistics are given as "operations" which include mills (such as saw mills, pulp mills, etc.) and operations (for log export). The seven timber industries include::

- Sawmills
- Veneer & Plywood
- Whole log chipping
- Pulp mills
- Post, Pole and Piling
- Shake and Shingle
- Log export operations

Since this survey covers the entire industry, sampling errors are not a factor. However, when some data was not provided by mill owners or managers, estimates were calculated from data in previous years.

Most of the statistics are distributed among five geographic/economic regions — rather than 39 counties — to avoid corporate disclosure.

Abbreviations and Conversions

Lumber volume

board foot: a piece of wood 12 inches x 12 inches x 1 inch

mbf: one thousand board feet (this report uses Scribner log rule method).

mmbf: one million board feet

lumber tally: roughly equal to 2/3 Scribner log rule measurement
(1 mbf Scribner is equal to 1.5 mbf lumber tally)

Plywood / Veneer

msf: thousand square feet 3/8 inch basis

Pulp

ton: 2,000 pounds

bone dry tons (BDT): 1.2 tons or 2,400 pounds

air dry metric tons (ADMT): 2,200 pounds; with 10% water content

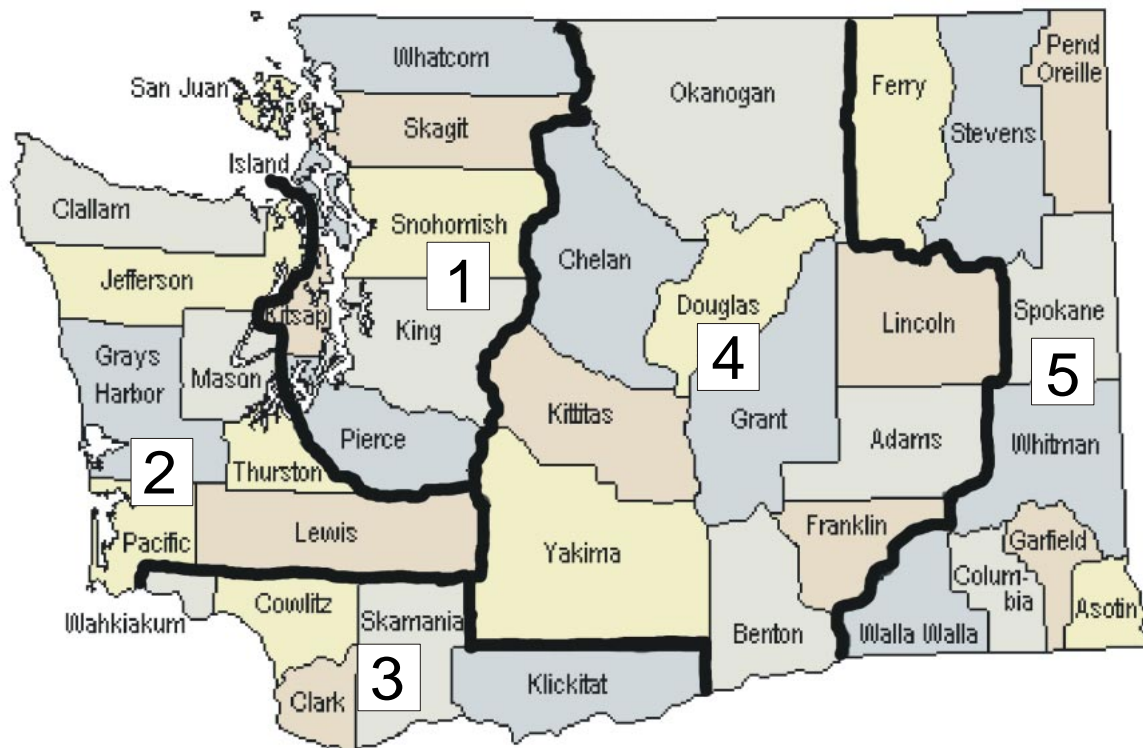
Shake and Shingle:

square: 10 square feet (5 squares makes a cord)

bundle: 5 bundles makes a square

cord: 1 mbf; 128 cubic feet (stacked); 80 cubic feet of solid wood

The Economic Regions used in this report



Throughout this report these regions are used to indicate the location of mill operations and where timber is harvested.

1. Puget Sound
2. Olympic Peninsula
3. Lower Columbia
4. Central Washington
5. Inland Empire